

Converting Colors

Android(4280883457)

Have a look what the booklet for
Android(4280883457) contains.

Android(4280883457)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280883457)

Conversions

Conversions Part 1

Format	Color
Hex	291901
RGB	41, 25, 1
RGB Percent	16%, 10%, 0%
CMY	0.8392, 0.9020, 0.9961
CMYK	0.00, 0.39, 0.98, 0.84
HSL	36°, 95%, 8%
HSV	36°, 98%, 16%
XYZ	1.2676, 1.1689, 0.1875
YIQ	27.0480, 17.2400, -4.0720

Conversions

Conversions Part 2

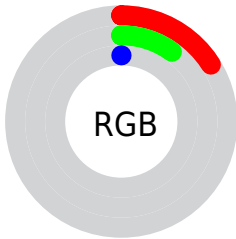
Format	Color
RYB	28, 41, 1
Decimal	2693377
CIELab	10.33, 5.10, 15.12
CIELCh	10, 15.957, 71.366
Yxy	1.1689, 0.4831, 0.4455
Android (android.graphics.Color)	4280883457 (0xFF291901)
YUV	27.0480, -12.8417, 12.2359
Hunter-Lab	10.8114, 2.0078, 6.5396

Details

The Android color **4280883457** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278260009**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4283909168**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280883456**, and if you desaturate by 10%, it is **4280883973**.

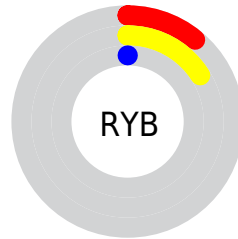
Distribution



Red (16%)

Green (10%)

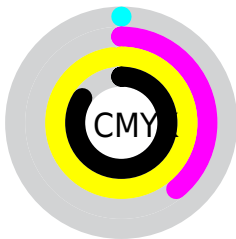
Blue (0%)



Red (11%)

Yellow (16%)

Blue (0%)

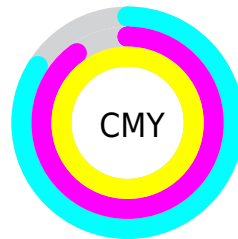


Cyan (0%)

Magenta (39%)

Yellow (98%)

Black (84%)



Cyan (84%)

Magenta (90%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280883457 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4280883457 by changing the saturation by 10% instead.



4280883457



4280883457



4294966499



4279173120



4283909168



4278190080



4285553479



4287263838



4288974455



4290816145



4292658091



4294565831



4280883457



4280883457

■ 4280883456

■ 4280883973

■ 4280884233

■ 4280884749

■ 4280885265

■ 4280885526

■ 4280886042

■ 4280886302

■ 4280886818

■ 4280887334

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4281275660



4280883457



4280294656

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280883457



4278198816



4280424492

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4280883457



4278260009

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4279311409



4280883457



4278198570

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280883457



4278395157



4278198064



4281078819

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4280883457



4279770884



4278198064



4280097071

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4280883457



4281741094



4280877329



4280031250



4288453788



4280032284

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4280883457



4281737216



4280625409



4279505938



4283707904



4292116224

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4278260009



4278195510



4278518057



4279374612



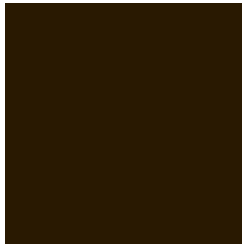
4278198868



4278212052

Previews

White Background



This preview shows how the Android color 4280883457 looks on a white background.

Color Contrast Check

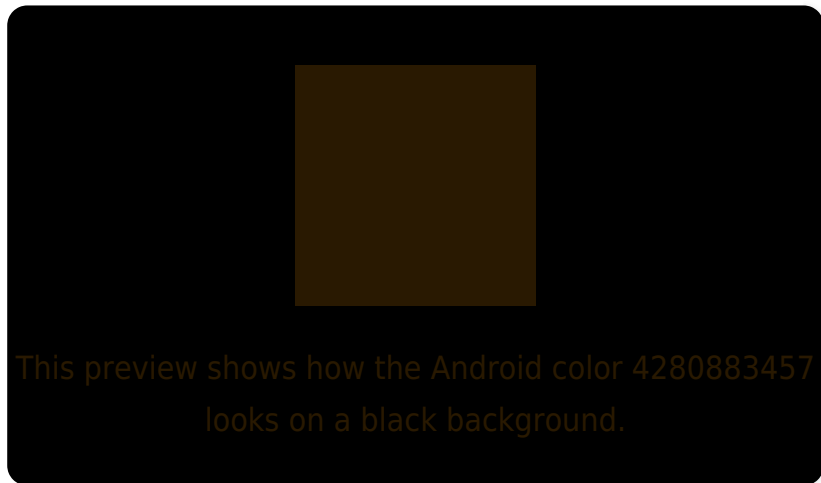
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280883457 Background



This preview shows how black text looks on a background with the Android color 4280883457.

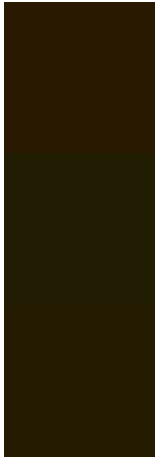


This preview shows how white text looks on a background with the Android color 4280883457.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4280883457

Protanopia
4280294659

Deuteranopia
4280556288

Trichromacy



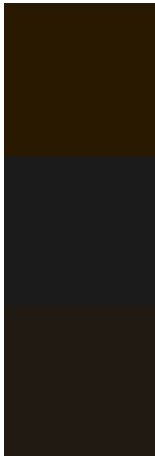
Original Color
4280883457

Protanomaly
4280491010

Deuteranomaly
4280687104

Tritanomaly
4280948752

Monochromacy



Original Color
4280883457

Achromatopsia
4279966491

Achromatomaly
4280293906

CSS Examples

Text

The CSS property to change the color of the text to Android 4280883457 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(41, 25, 1)` looks like.

```
.text, #text, p{  
    color:rgb(41, 25, 1)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(41, 25, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 25, 1) }
```

Border

The CSS property to change the border of an element to Android 4280883457 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(41, 25, 1) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(41, 25, 1) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(41, 25, 1) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 25, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(41, 25, 1); box-shadow:4px  
4px 4px 4px rgb(41, 25, 1) }
```

Background

The CSS property to change the background color of an element to Android 4280883457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 25, 1) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(41, 25,  
1) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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